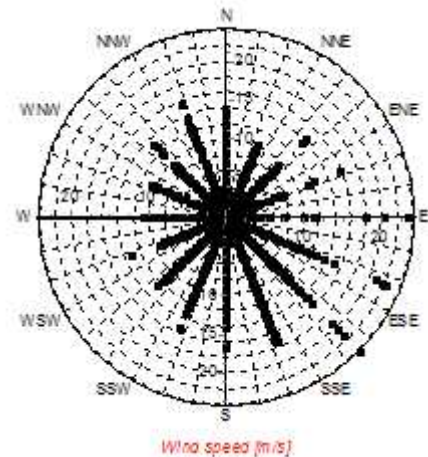


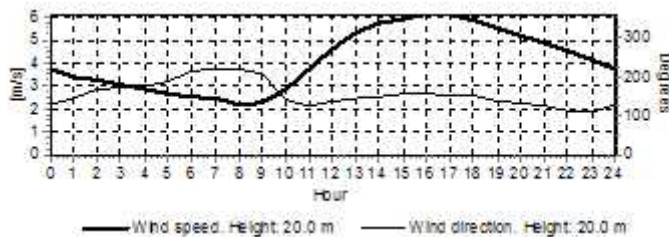
Beryl Junction

1. Rose Graph

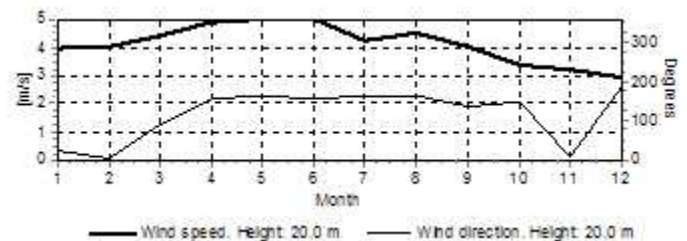
This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For this particular site, the direction of the wind varies. However, there is a small preference in the SSE and ESE directions.



2. Diurnal Graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the early to late afternoon.



Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).

3. Windpro Data

| Monthly Mean Value of Wind Speed | | | | | | |
|----------------------------------|------|-----|------|------|---------------|------|
| Month | 2001 | | 2002 | | Mean of month | |
| | M/s | Mph | M/s | Mph | M/s | Mph |
| Jan | | | 4.0 | 8.9 | 4.0 | 8.9 |
| Feb | | | 4.1 | 9.2 | 4.1 | 9.2 |
| Mar | | | 4.4 | 9.8 | 4.4 | 9.8 |
| Apr | | | 4.9 | 11.0 | 4.9 | 11.0 |
| May | | | 5.0 | 11.2 | 5.0 | 11.2 |
| Jun | | | 5.0 | 11.2 | 5.0 | 11.2 |
| Jul | | | 4.3 | 9.6 | 4.3 | 9.6 |
| Aug | | | 4.5 | 10.1 | 4.5 | 10.1 |
| Sep | | | 4.1 | 9.2 | 4.1 | 9.2 |
| Oct | 3.2 | 7.2 | 3.4 | 7.6 | 3.3 | 7.4 |
| Nov | 3.5 | 7.8 | 2.2 | 4.9 | 2.8 | 6.3 |
| Dec | 2.9 | 6.5 | | | 2.9 | 6.5 |
| Mean, all data | 3.2 | 7.2 | 4.3 | 9.6 | | |
| Mean of months | 3.2 | 7.2 | 4.2 | 9.4 | 4.1 | 9.2 |